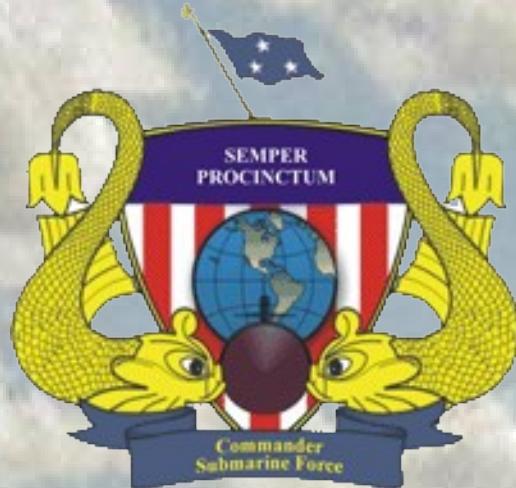


Submarine Force Brief





SUBFOR

- **71 Submarines (53 SSN, 4 SSGN, 14 SSBN)**
- **We are:**
 - ***Forward in sensitive areas and usually independent operations***
 - ***Covert unless we choose otherwise***
 - ***Rotational - but can surge for crisis***
 - ***Leverage our People - 7% of Naval Personnel, ~1/3 of warships***
 - ***Leader of the Free World Submarine Force***



Current Submarine Classes



Ohio class

Length: 560 feet, Beam: 42 feet

Displacement: Approximately 18,750 tons submerged

Speed: 25+ knots



Los Angeles class

Length: 360 feet, Beam: 33 feet

Displacement: Approximately 6,900 tons submerged

Speed: 25+ knots



Seawolf class

Length: 353 feet, Beam: 40 feet

Displacement: approximately 9,100 tons submerged;

Speed: 25+ knots



Virginia class

Length: 377 feet, Beam: 34 feet

Displacement: Approximately 7,800 tons submerged

Speed: 25+ knots



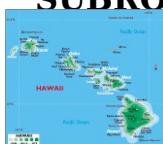
SUBFOR TODAY

Bangor, WA

COMSUBGRU-9 /
COMSUBGRU Trident
SUBDEVRON-5 (3)
SUBRON-17 (5)
SUBRON-19 (3/2)

Pearl Harbor, HI

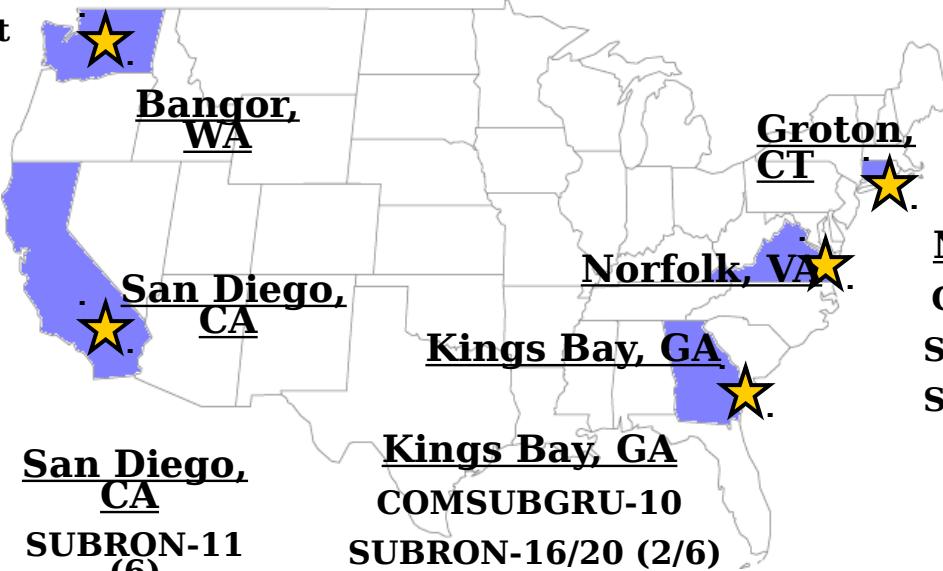
COMSUBPAC
SUBRON-1 (6)
SUBRON-3 (5)
N-7 (6)



Guam
SUBRON-15 (3)



Undersea Warfare



FORCE STRUCTURE
53 - SSNs (31/22)
PAC/LANT
4 - SSGNs (2/2)
T4 - SSBNs (8/6)

Groton, CT

COMSUBGRU-2
SUBDEVRON-12 (5)
SUBRON-2 (6)
SUBRON-4 (7)

Norfolk, VA

COMSUBFOR
SUBRON-6 (4)
SUBRON-8 (3)

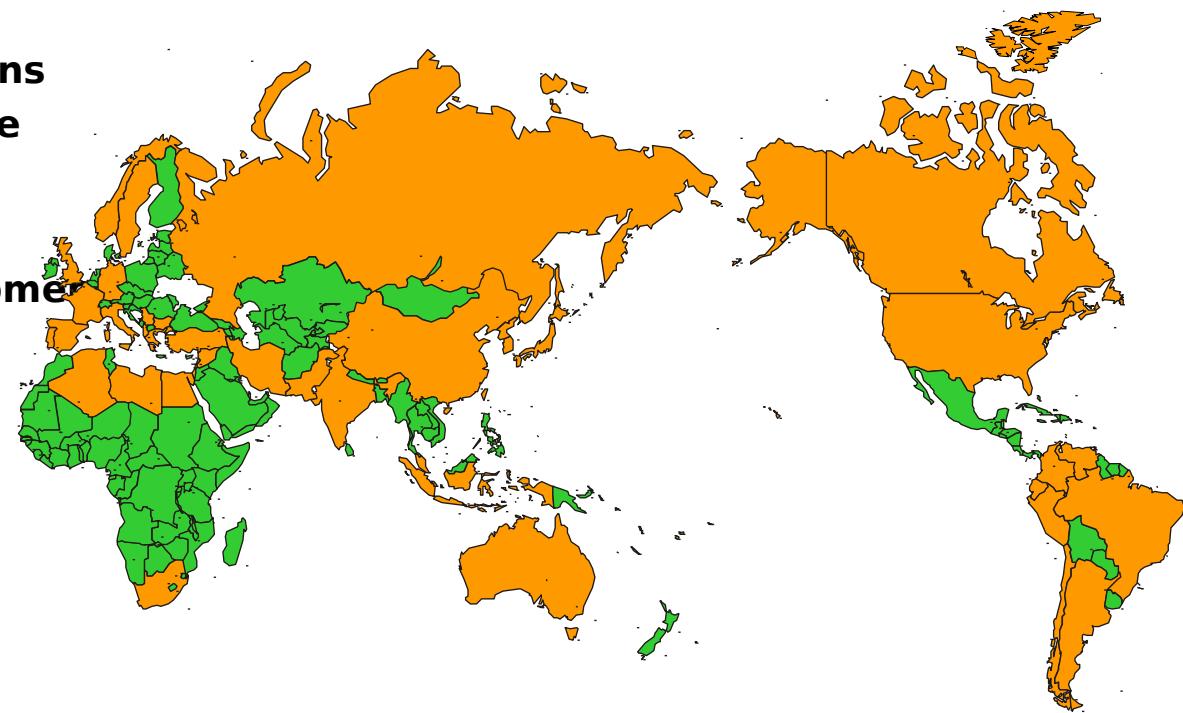
SUBFOR Manpower

Total: 23,210
Officer: 2,186 AC + 467 RC
Enlisted: 17,249 AC + 1,093 RC
Civilian: 1,616
Contractor: 537



Today's Global Challenges

- **China**
 - Growing regional ambitions
 - Resolution of Taiwan issue
 - Military modernization
- **North Korea**
 - Nuclear weapons development
 - Regime stability
- **Iran**
 - Nuclear program
- **GWOT**
- **Piracy**
 - Asia and Africa
- **War on Drugs**
- **Growing number of modern submarines**
 - 40 Countries with over 400



Orange: Countries with Submarines



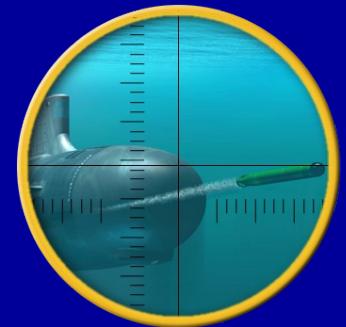
Strike



Strategic Deterrence



ASW



SOF



ISR



ASUW



Counter Drug Ops



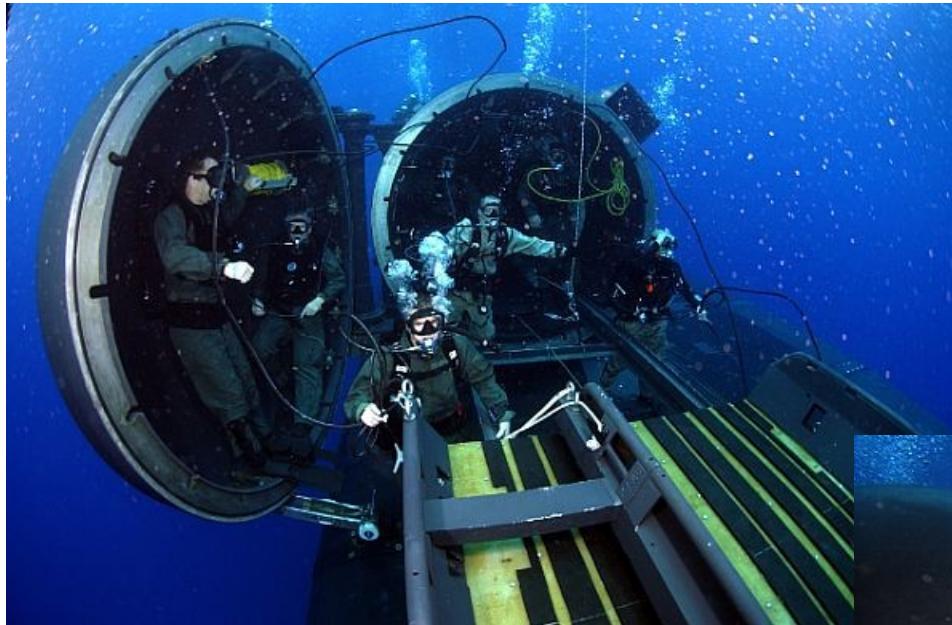
Mine Warfare



Submarine Force Missions

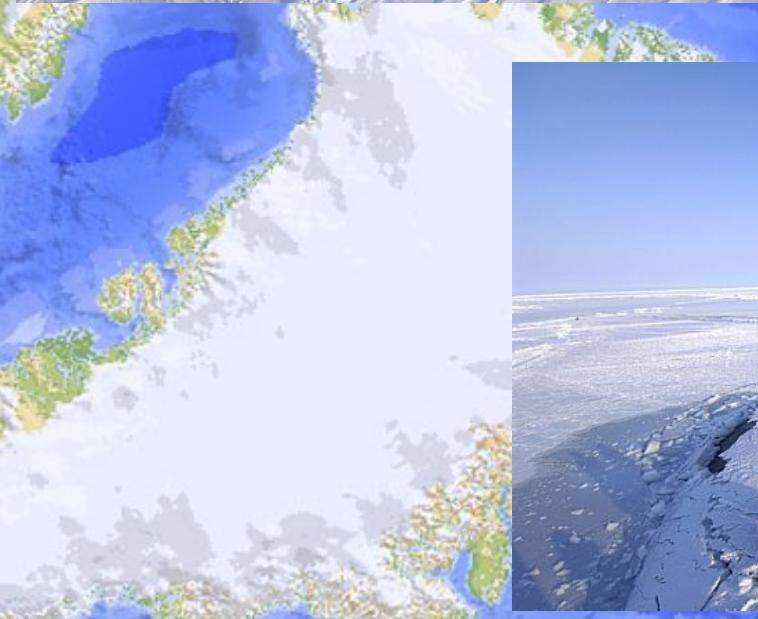


SOF Insertion



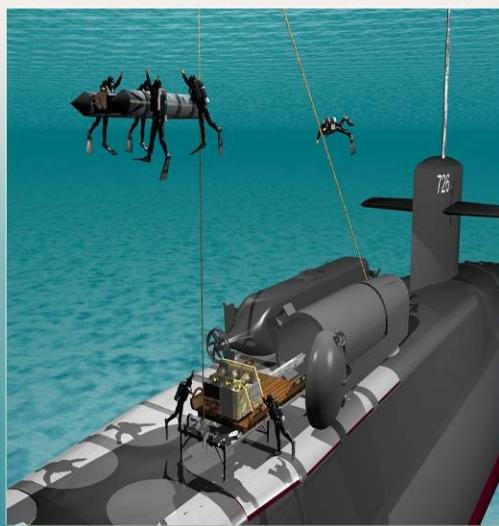
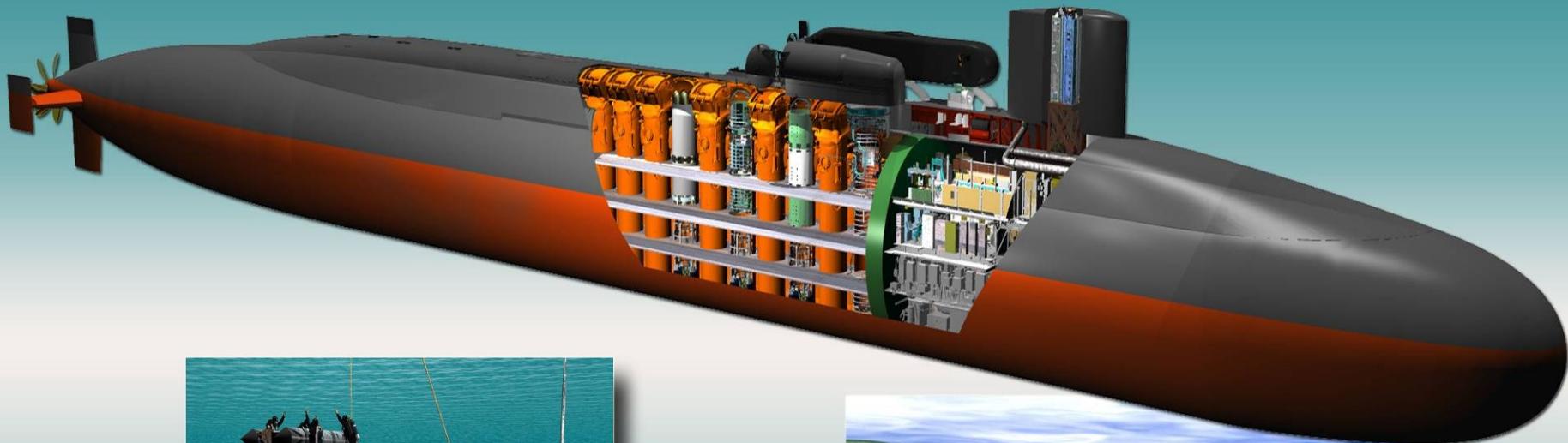


Going Where Others Can't





SSGN





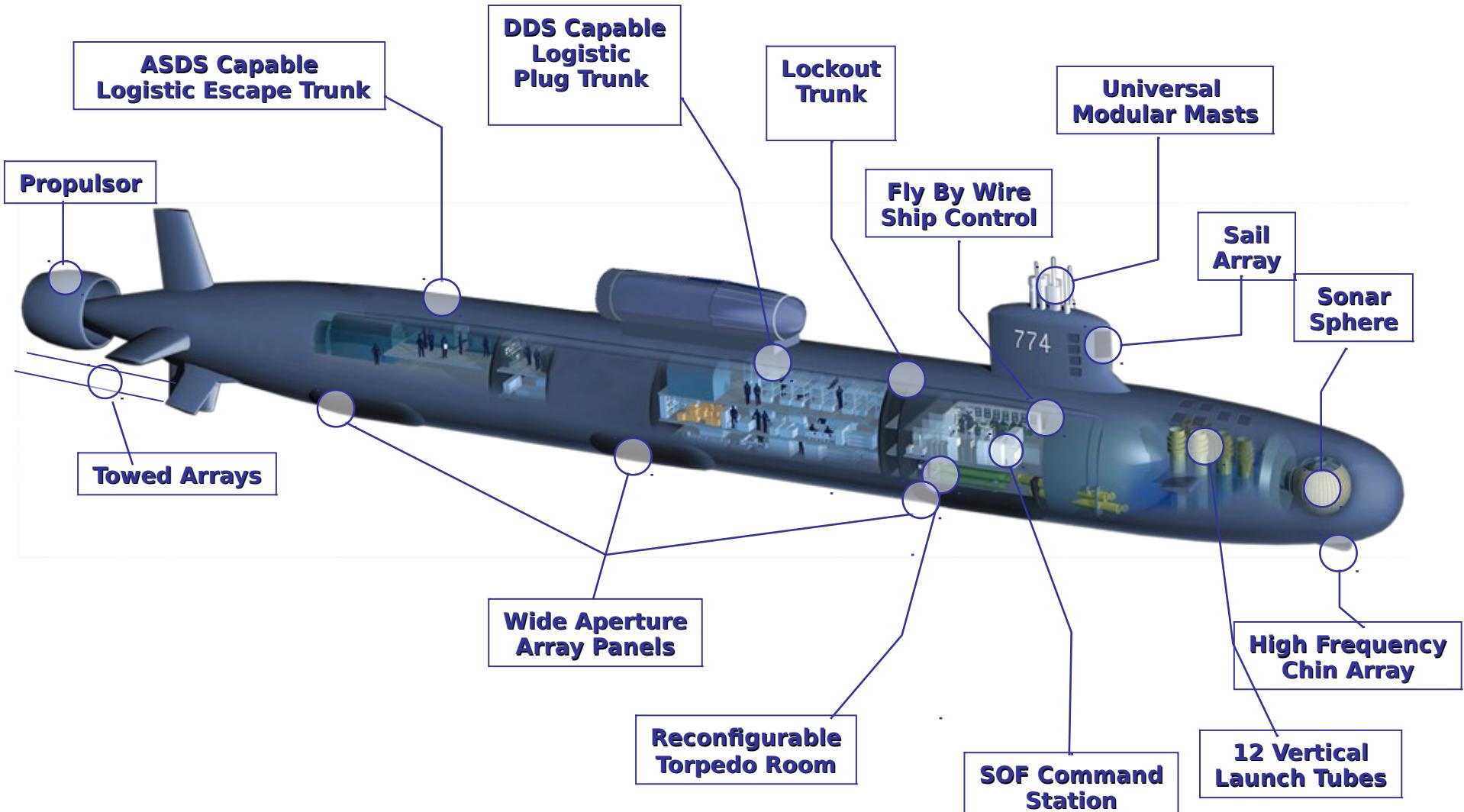
OHIO SSGN Capabilities

- **Dry Deck Shelter, Lock Out Chambers, TOMAHAWKs**
- **A-RCI & AN/BYG-1 Combat Control System TI-04 – APB 04**
- **Photonics Mast with Integrated Submarine Imaging System**
- **Reconfigurable Battle Management Center with Small Combatant Joint Command and Control**
- **Common Submarine Radio Room**
- **AN/BLQ-10 Electronic Warfare System**
- **MK 48 Mod 7 ADCAP CBASS**
-



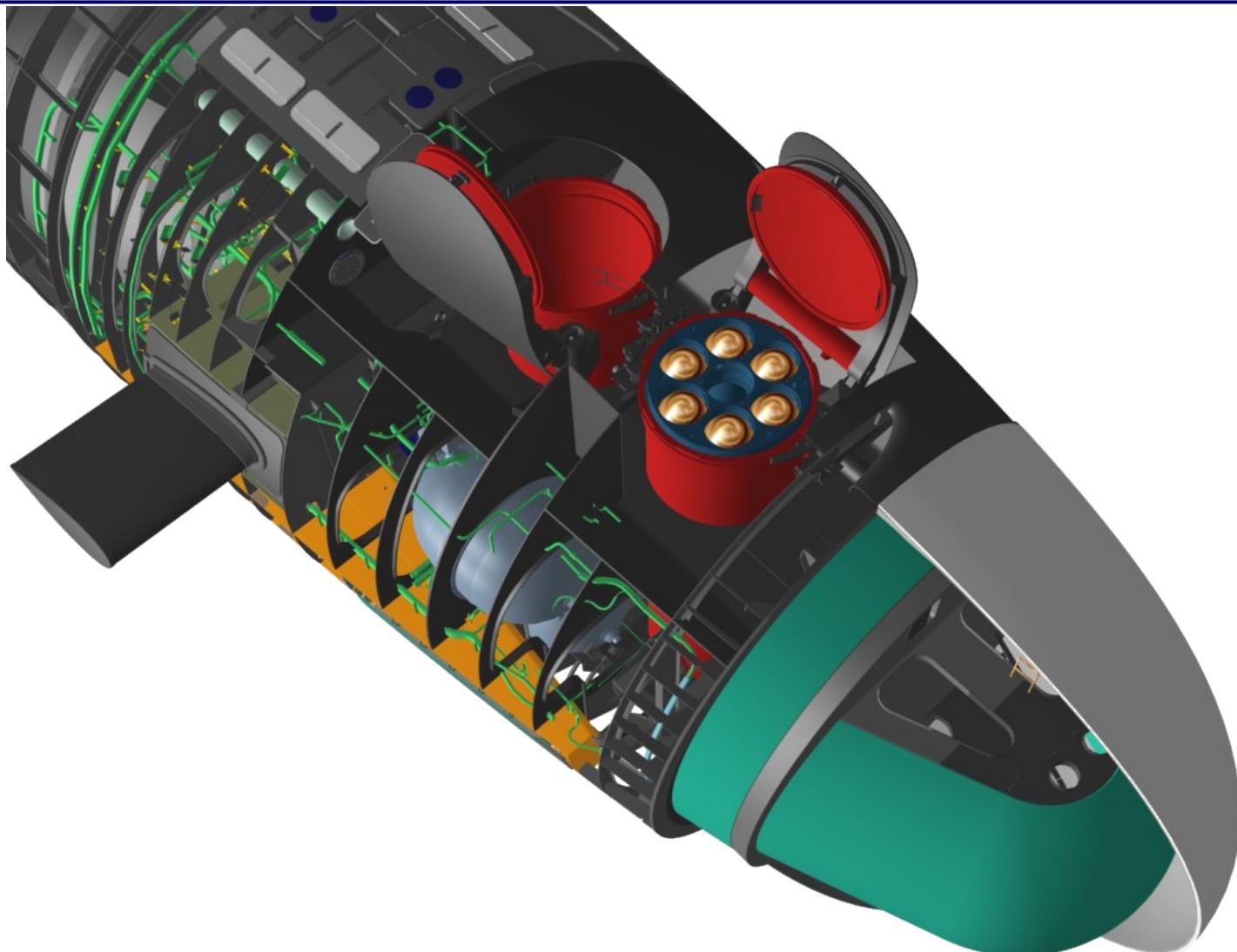


Virginia Class



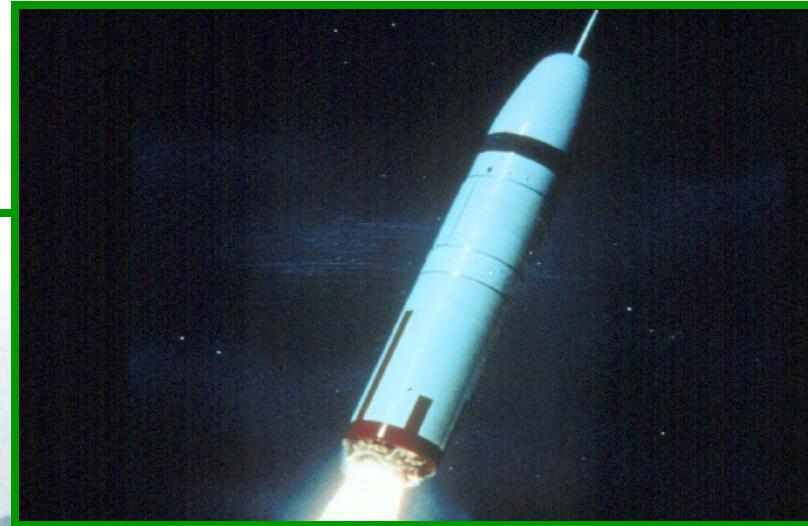


Virginia Class Bow Redesign





Strategic Deterrence



*6 SSBNs always
at sea*

Undersea Warfare



